Recombinant DGRmAb®

TLR9 (DGR20043) Rabbit mAb (PBS Only)

db14372-PBS **Package : 10μg 100μg**

Product Name : TLR9 (DGR20043) Rabbit mAb (PBS Only)
Cat.No.: db14372-PBS
Synonyms : CD289
Application : WB, IP
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. Studies in mice and human indicate that this receptor mediates cellular response to unmethylated CpG dinucleotides in bacterial DNA to mount an innate immune response. [provided by RefSeq, Aug 2017]
Immunogen	Recombinant protein of human TLR9
Gene ID	54106
Swiss Prot	Q9NR96
Synonyms	CD289
Reactivity	Human
Application	WB, IP
Calculated MW	116 kDa
Observed MW	130 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20043
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Raji cells using db14372 at 1:1000.